

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079973.D
 Acq On : 13 Jun 2015 12:05
 Operator : TP/IZ
 Sample : G2609-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D1(CRUSHED-STONE)

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Quant Time: Jun 15 02:14:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	42887	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	173193	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	94049	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	197934	20.00	ng	-0.03
75) Chrysene-d12	14.86	240	228391m	20.00	ng	-0.29
86) Perylene-d12	16.72	264	238191m	20.00	ng	-0.38
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	301302	128.82	ng	0.00
7) Phenol-d6	6.98	99	414219	129.99	ng	0.01
23) Nitrobenzene-d5	7.93	82	228686	87.12	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	96478	102.50	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	458184	68.22	ng	0.00
78) Terphenyl-d14	13.61	244	623226m	62.91	ng	-0.16
Target Compounds						
49) Dimethylphthalate	10.12	163	49065	6.51	ng	Qvalue 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

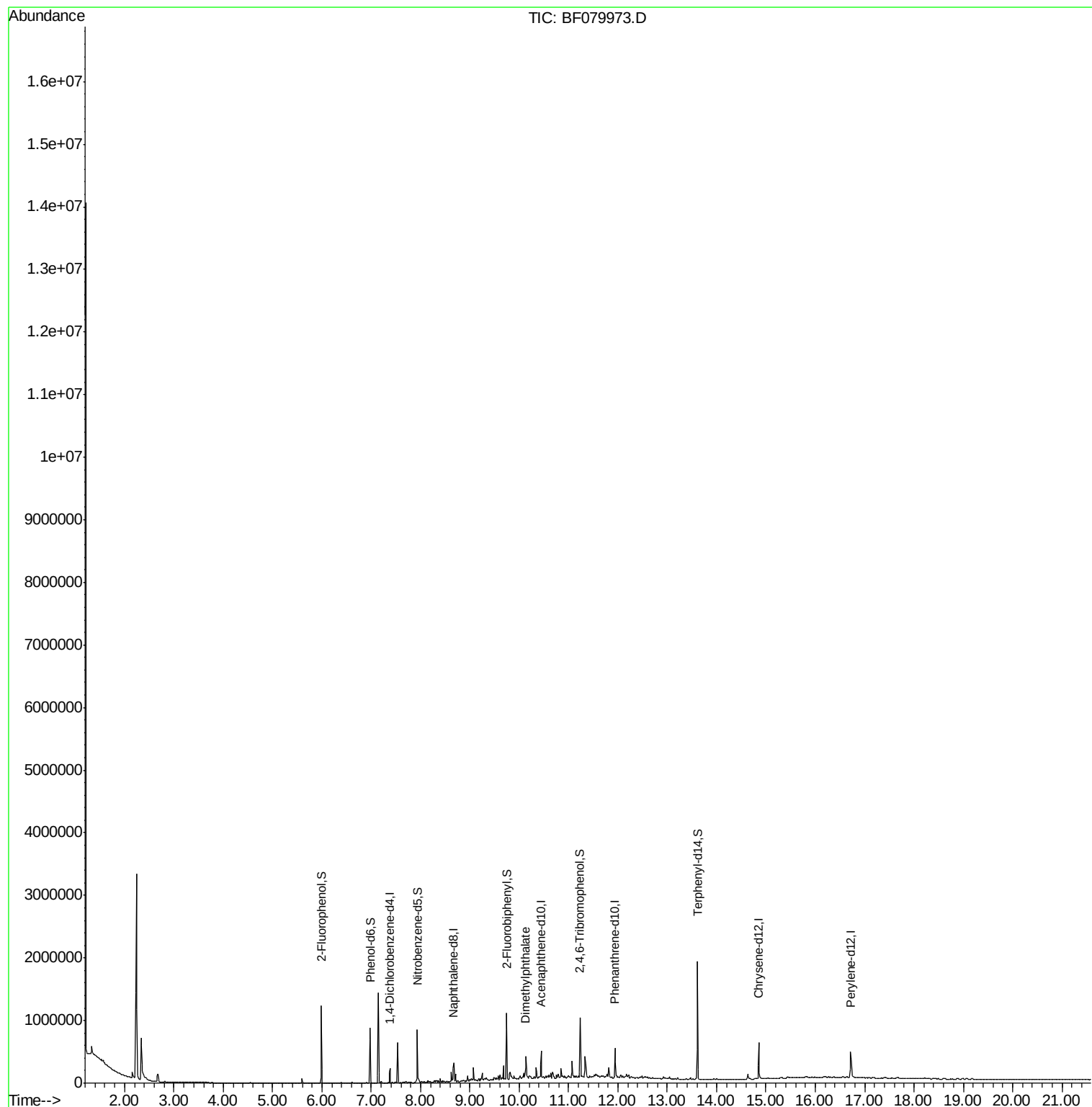
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079973.D
Acq On : 13 Jun 2015 12:05
Operator : TP/IZ
Sample : G2609-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

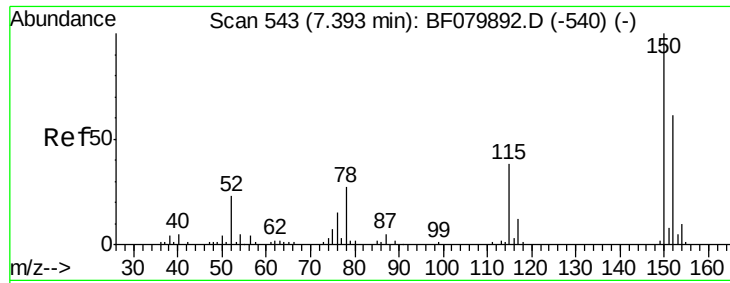
Instrument :
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D1(CRUSHED-STONE)

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Quant Time: Jun 15 02:14:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 22:57:49 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF079973.D

Acq: 13 Jun 2015 12:05

Instrument :

BNA_F

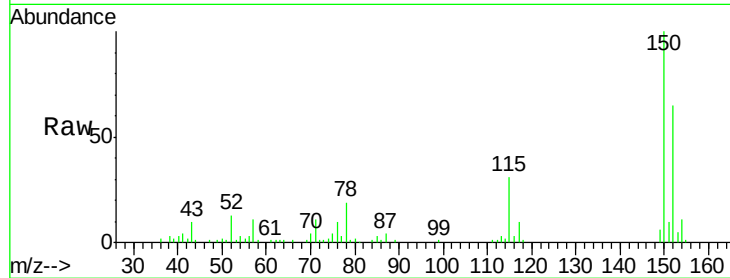
ClientSampleId :

D1(CRUSHED-STONE)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	131.0	196.4
115	48.3	49.8	74.6

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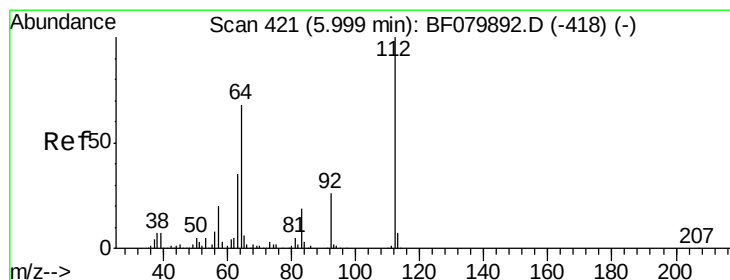
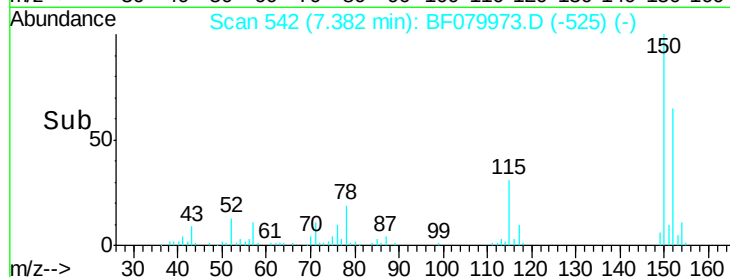
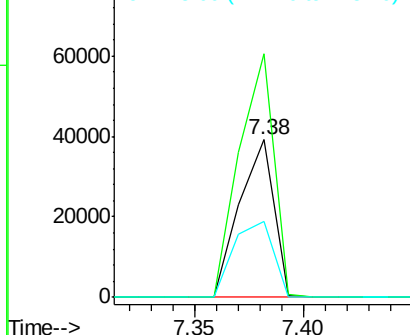


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 128.82 ng

RT: 5.99 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF079973.D

Acq: 13 Jun 2015 12:05

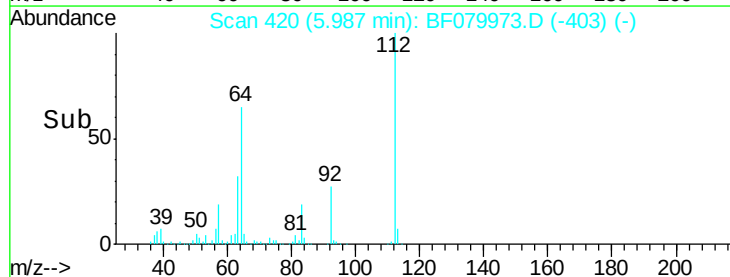
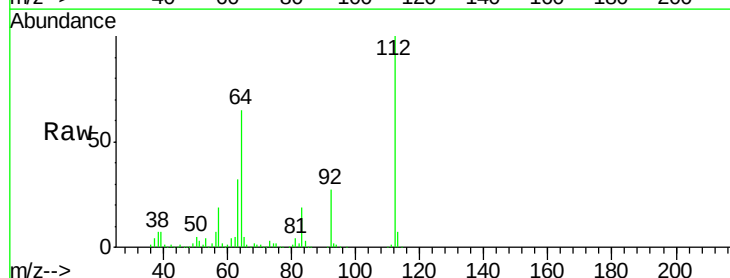
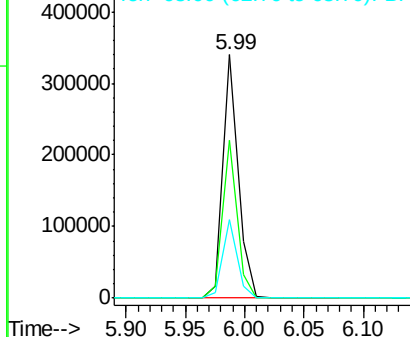
Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.0	54.5	81.7
63	32.2	27.9	41.9

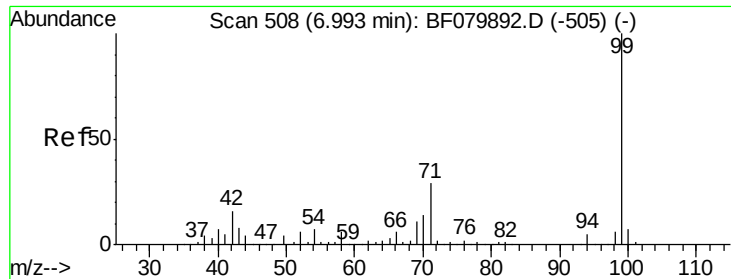
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 129.99 ng

RT: 6.98 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF079973.D

Acq: 13 Jun 2015 12:05

Instrument :

BNA_F

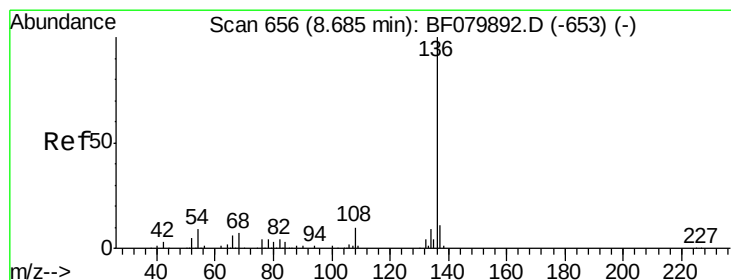
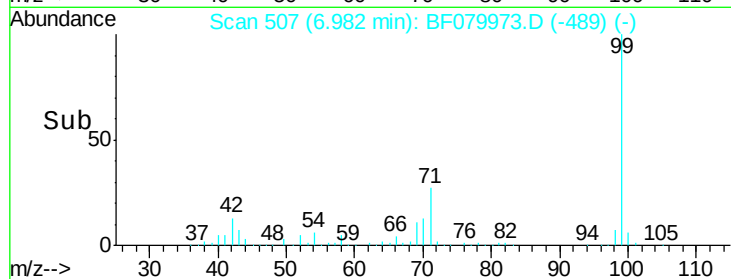
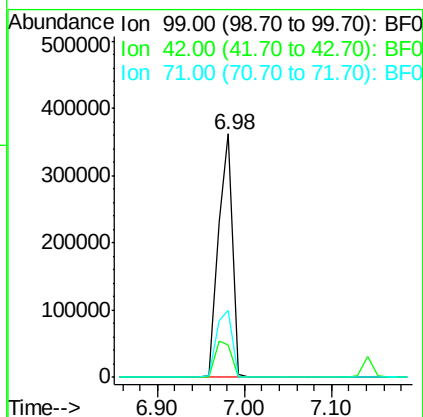
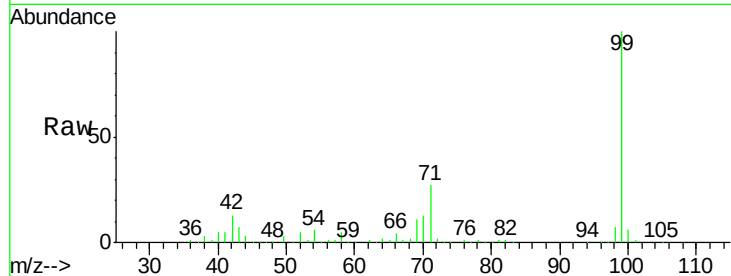
ClientSampleId :

D1(CRUSHED-STONE)

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		414219		
42	13.4	12.9	19.3		
71	27.5	23.4	35.2		

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#21

Naphthalene-d8

Concen: 20.00 ng

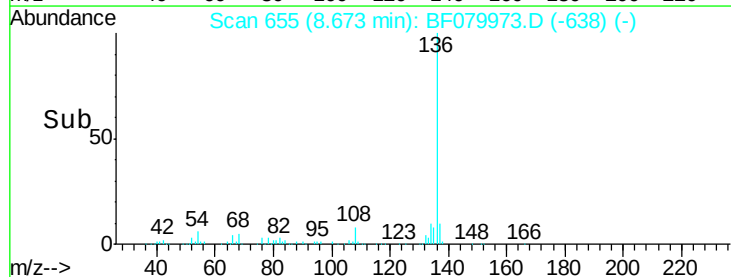
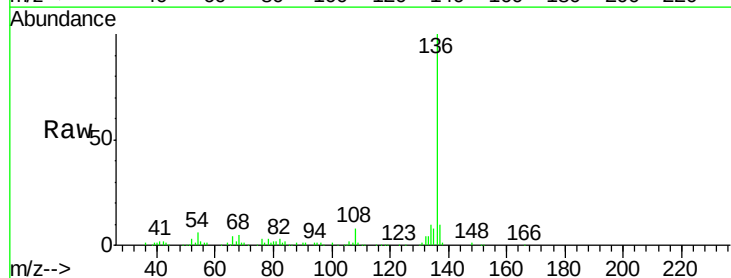
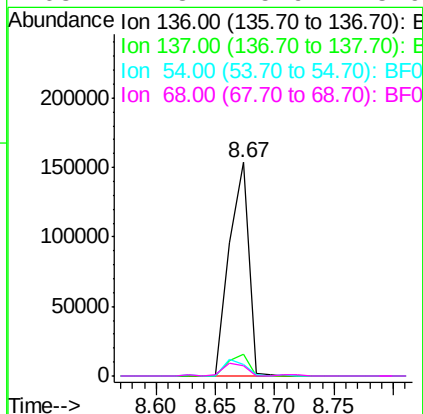
RT: 8.67 min Scan# 655

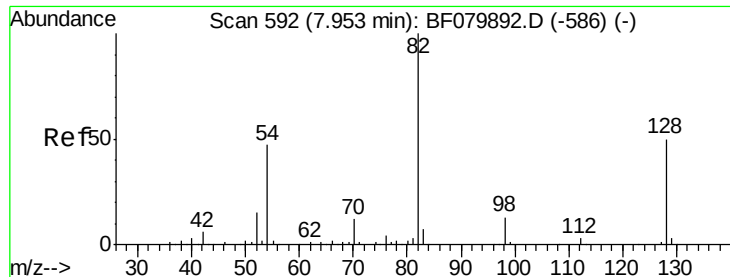
Delta R.T. 0.00 min

Lab File: BF079973.D

Acq: 13 Jun 2015 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		173193		
137	10.4	8.7	13.1		
54	5.5	7.3	10.9#		
68	4.8	5.9	8.9#		





#23

Nitrobenzene-d5

Concen: 87.12 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF079973.D

Acq: 13 Jun 2015 12:05

Instrument :

BNA_F

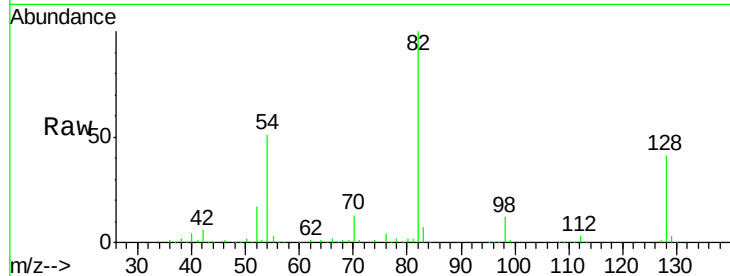
ClientSampleId :

D1(CRUSHED-STONE)

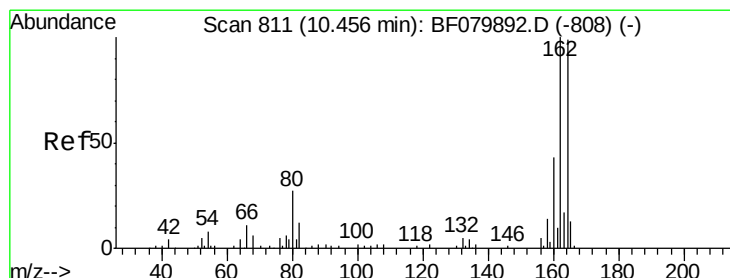
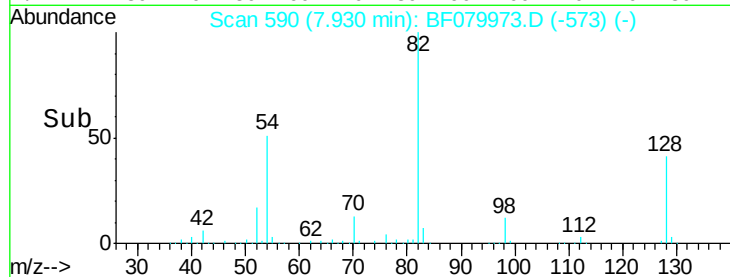
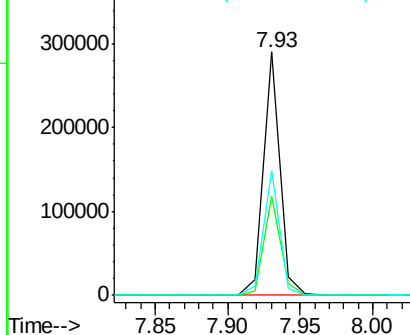
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	228686		
128	40.6	40.3	60.5	
54	51.3	38.0	57.0	

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

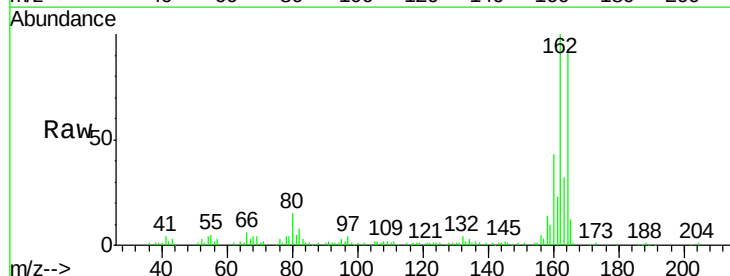
RT: 10.44 min Scan# 810

Delta R.T. -0.00 min

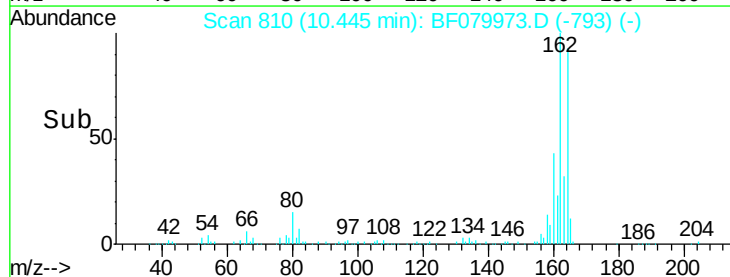
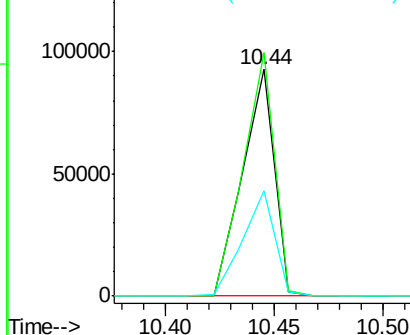
Lab File: BF079973.D

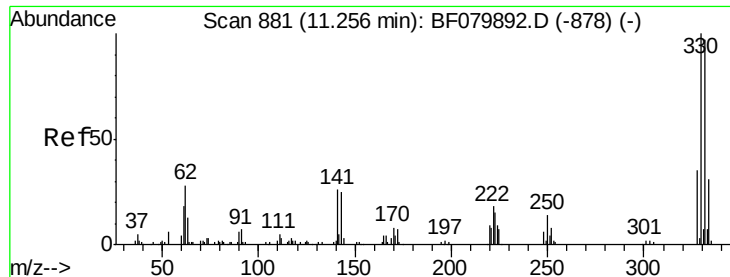
Acq: 13 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	94049		
162	107.4	80.7	121.1	
160	46.6	34.6	51.8	



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





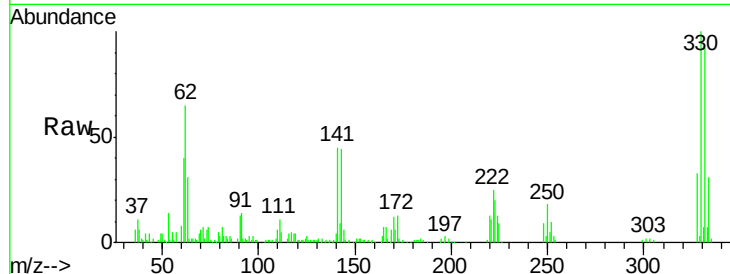
#41
 2,4,6-Tribromophenol
 Concen: 102.50 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079973.D
 Acq: 13 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 D1(CRUSHED-STONE)

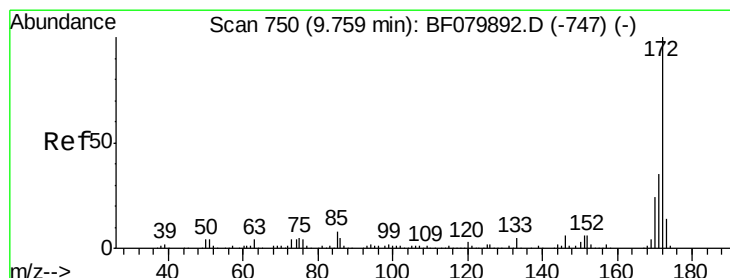
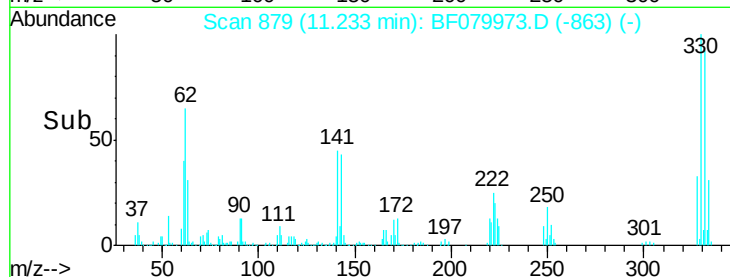
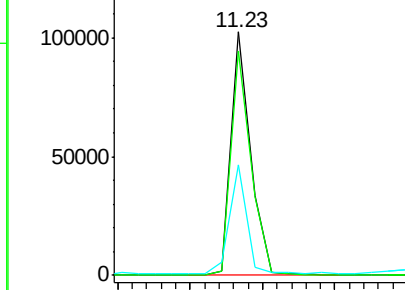
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	96478		
332	93.4	77.3	115.9	
141	40.3	26.8	40.2#	

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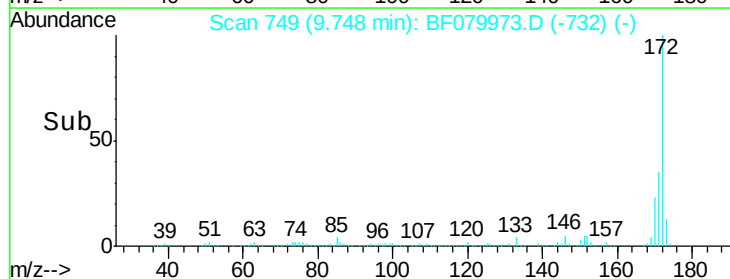
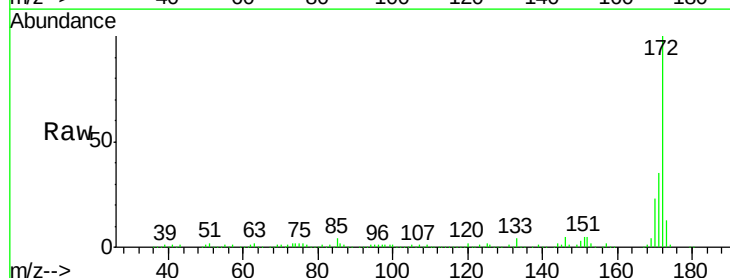
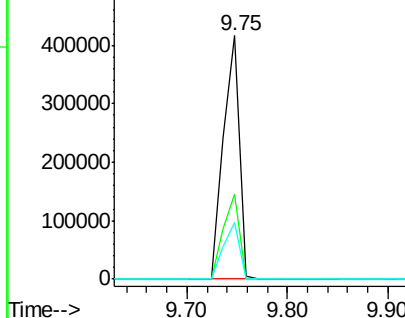
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

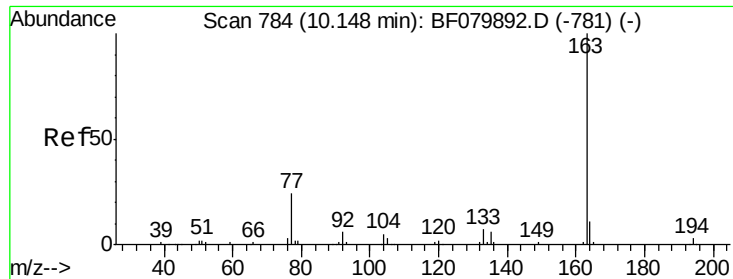


#44
 2-Fluorobiphenyl
 Concen: 68.22 ng
 RT: 9.75 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF079973.D
 Acq: 13 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	458184		
171	34.8	28.3	42.5	
170	23.3	19.0	28.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





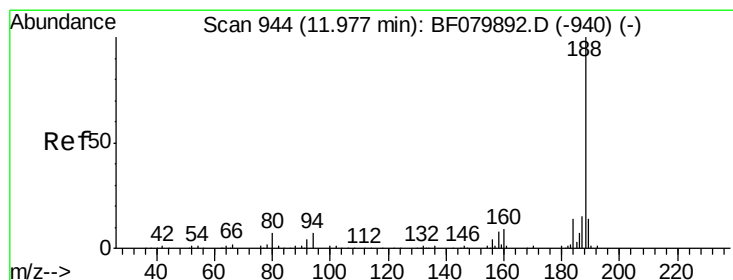
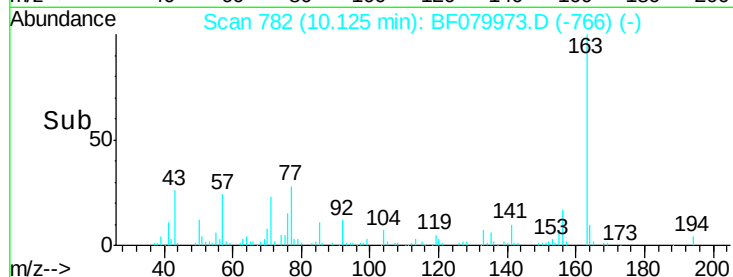
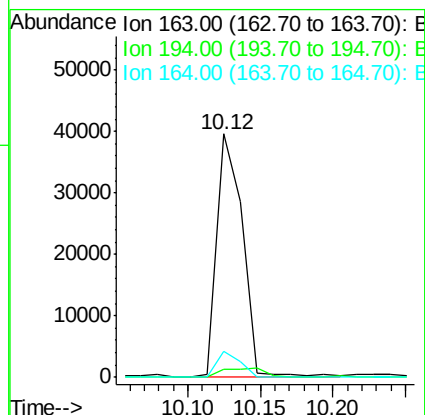
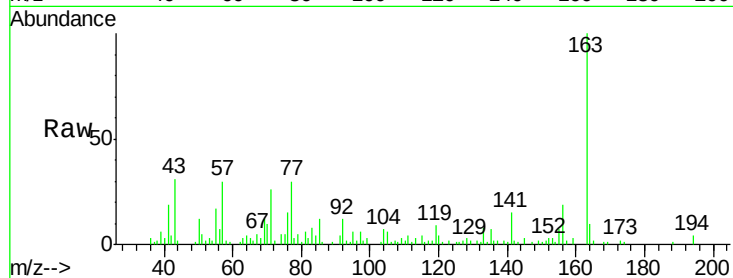
#49
Dimethylphthalate
Concen: 6.51 ng
RT: 10.12 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF079973.D
Acq: 13 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
D1(CRUSHED-STONE)

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	4.0
164	10.5	8.6	12.8

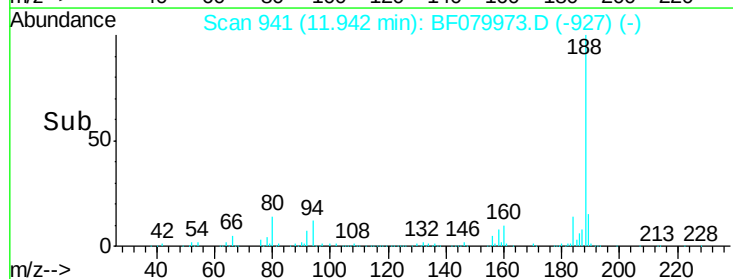
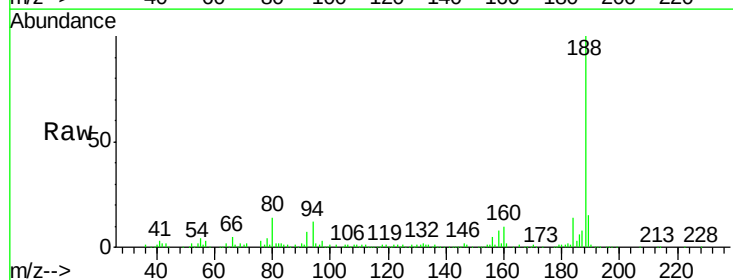
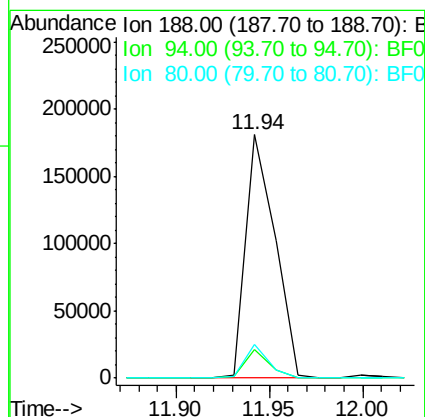
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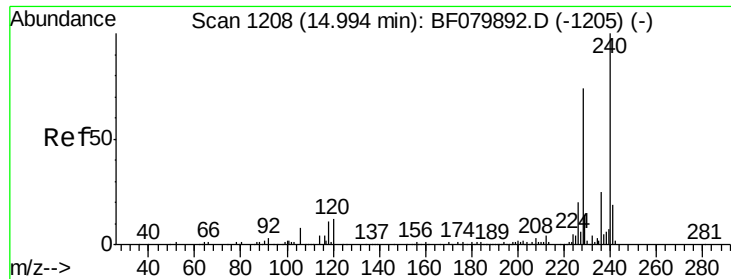
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079973.D
Acq: 13 Jun 2015 12:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	5.8	8.8#
80	13.8	5.9	8.9#





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.86 min Scan# 1196

Delta R.T. -0.29 min

Lab File: BF079973.D

Acq: 13 Jun 2015 12:05

Instrument :

BNA_F

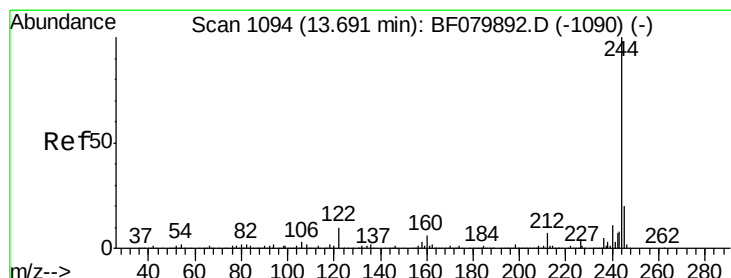
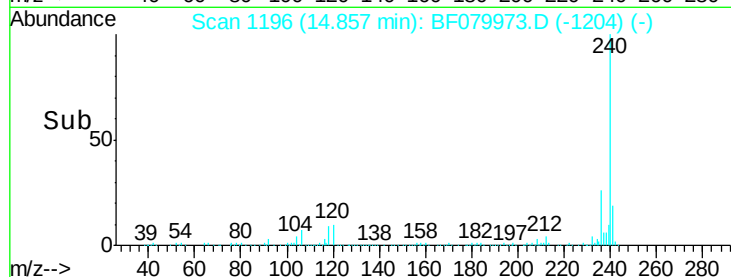
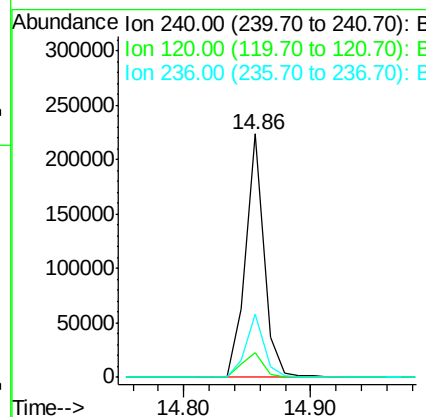
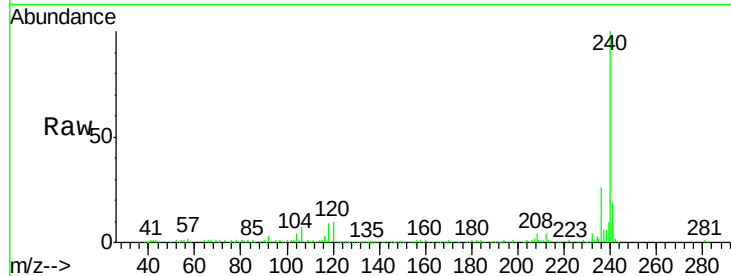
ClientSampleId :

D1(CRUSHED-STONE)

Tgt Ion:	240	Resp:	228391
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.4	14.2
236	25.8	19.6	29.4

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#78

Terphenyl-d14

Concen: 62.91 ng m

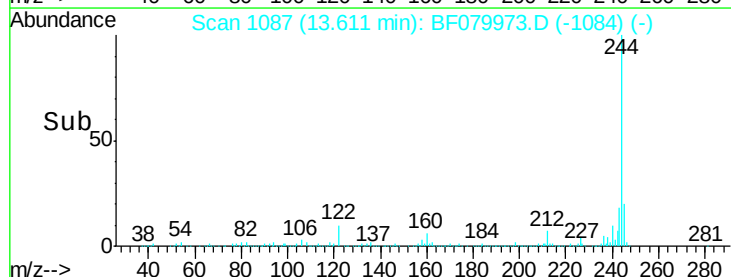
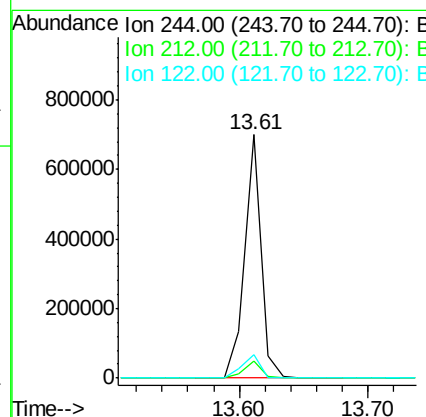
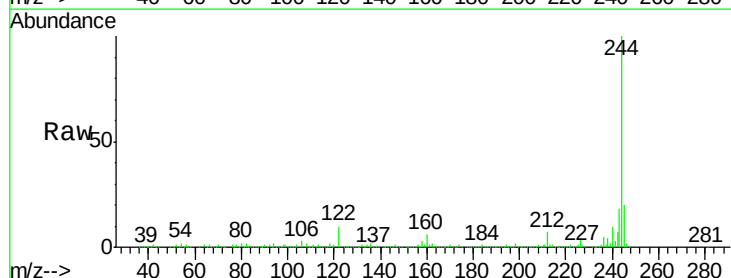
RT: 13.61 min Scan# 1087

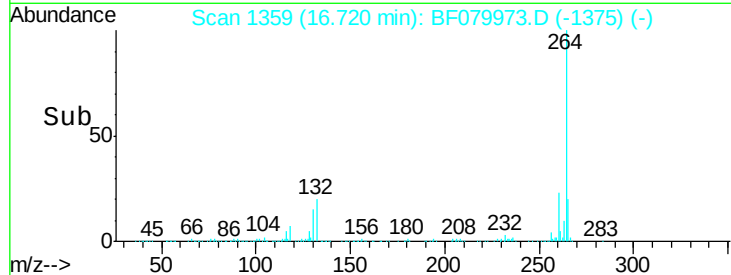
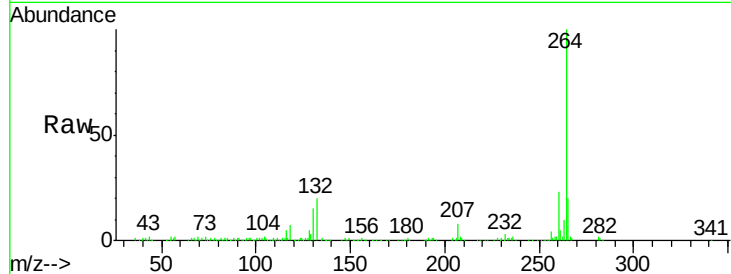
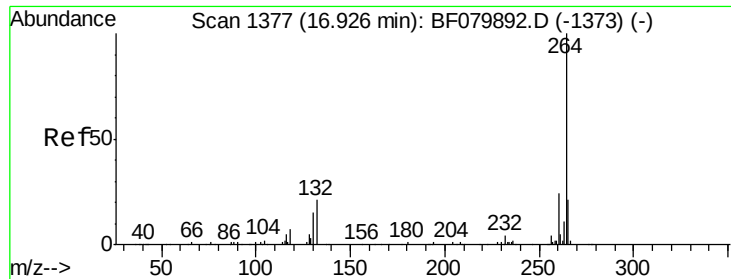
Delta R.T. -0.16 min

Lab File: BF079973.D

Acq: 13 Jun 2015 12:05

Tgt Ion:	244	Resp:	623226
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.2
122	9.6	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng m
RT: 16.72 min Scan# 1359
Delta R.T. -0.38 min
Lab File: BF079973.D
Acq: 13 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
D1(CRUSHED-STONE)

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		238191		
260	22.8	19.3	28.9		
265	20.4	17.0	25.6		

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